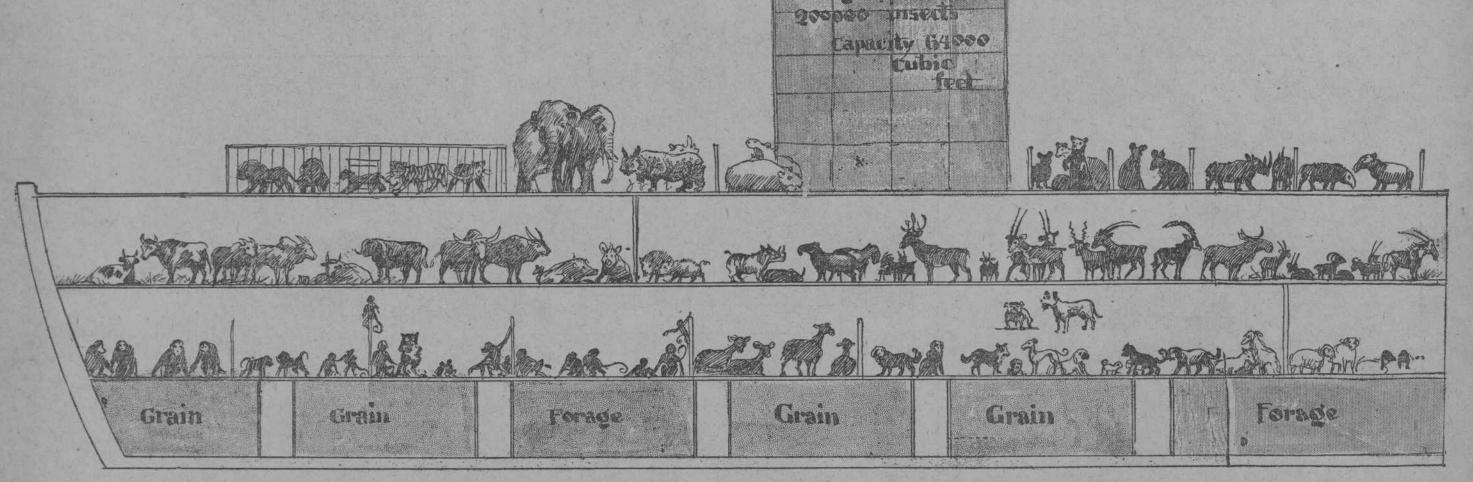
NOAH'S LARGE FAMILY OF ANIMALS IN THE ARK, AND HOW THEY MANAGED

The Biblical Measurements of the Historic Craft Show That Could Accommodate at Least 1,900 Different Animals of All Sorts and Sizes on One Deck, with Room to Spare.

And All the Known Species of Birds and Reptiles Could Have Been Tucked Away Comfortably in Odd Corners of This Remarkable Ship.



Here's the Ground Plan of Noah's Ark, Showing How the Most Complete Menagerie Ever Gathered from the Four Quarters of the Earth Was

HE Biblical story of the ark has been almost as often , long, 50 cubits wide and 30 cubits wide and 30 cubits wide and 30 cubits wide and the restinates of the number of existing species of ; dance of room. With this arrangement, multiplying 4,900—the; ocean steamers plying between New York and Liverpool could all the animals alleged to have been put aboard the gigantic scow described in the Book of Genesis. It is forththe annuals alleged to have been put aboard the figuratic scow described in the Book of Genesis. It is fortu-inte, therefore, that this time has been chosen by an eminent than the United States cruiser Columbia, which is 412 feet

them from Genesis, and sets forth his proposition in a few door in the side. plain figures. The Ark, be it remembered, was 300 cubits | Professor Osgood says that, though naturalists differ wide- five square feet, for a cat, we shall be giving a superabun- tures. Putting the Ark aside, it is plain that any of the great may be made to affer a faise showing. Anybody who has

rt of the Bible record.
This authority is Professor Howard Osgood, D. D., of the fare analysis of a huge scow. Its carrying capacity was then fore analysis of the shape of a huge scow. Its carrying capacity was then fore analysis of the fore analysis of the fare analysis of the far the Ark could easily have held pairs of all the animals in the each deck must have been, approximately, 33,750 square feet. mais would be about that of the common house cat. world, with food enough to support them during the period | The Ark, by the way, was built of "gopher wood," which is

from saved eight persons of an analysis of scepticism now so rampant. Already of septicism now so rampant. Already of each of the size of rats and less. Taking two of each of the size be put in the Ark at 4,900.

species of the long at the lond water line and 58 feet in greatest breadth. Not necessary to ascertain the average size of all the mammals.

In the long at the lond water line and 58 feet in greatest breadth. Not necessary to ascertain the average of mates. Professor Osgood, "we again take the average of mates. Professor Osgood, the long at the lond water line and 58 feet in greatest breadth. Not necessary to ascertain the average of mates. Professor Osgood puts the insects at 100,000, but the long at the lond water line and 58 feet in greatest breadth. Not necessary to ascertain the average of mates. Professor Osgood puts the insects at 100,000, but the long at the lond water line and 58 feet in greatest breadth. Not necessary to ascertain the average of mates. Professor Osgood puts the insects at 100,000, but the long at the lond water line and 58 feet in greatest breadth. Not necessary to ascertain the average of mates. Professor Osgood puts the insects at 100,000, but the long at the lond water line and 58 feet in greatest breadth. Not necessary to ascertain the average of mates. Professor Osgood puts the long at the lond water line and 58 feet in greatest breadth. Not necessary to ascertain the average of mates. Professor Osgood puts the long at the lond water line and 58 feet in greatest breadth. Not necessary to ascertain the average of mates. ments of the animals are well known and familiar. According to the authority of Professor Ward, the famous naturalist, of Rochester, the average size of all origing land mamils, in short, if the Ark had only one deck, two of every species of land mamils, reptiles, birds, fishes, fishes Rochester Theological Seminary. His proofs are simple, in-fore enormously greater than the Columbia's. As stated in ing to the authority of Professor Ward, the famous natural-time as he confines himself to demonstrating the fact that the Biblical account, it had three decks, and the space on list, of Rochester, the average of all existing land mam-

America to England," says Professor Osgood, "allow twenty them into 17,350 square feet, with the seventy "clean" ones Dr. Gill is of the opinion that Professor Osgood's statesquare feet to each ox. If we allow one-fourth of that space-

t for scoffers as his that of Jonah and the There has been reason to fear that the distribution of the "Distribution of Animals." surface would be ample to contain all the known species of land mammalla, birds, reptiles, etc., on one of her decks." story of the deluge and of the wonderful vessel assumes that it was eighteen inches. This estimate makes Waliace gives 2,415 species as the total—that is, 200 species mammals, at the highest estimation of their number. We wed eight persons out of all mankind might suffer the ship 450 feet long by 75 feet wide, with a depth of 45 above the sheep to the rat, have seen that one deck of the Ark contained 33,750 feet long by 75 feet wide, with a depth of 45 above the sheep to the rat,

> In order to learn what space would be required, it is first 2,241 species of reptiles, and of insects about 100,000 species. cles of reptiles and batrachians. These are the latest estimals, birds, reptiles and insects could find abundant room there. But if we follow the majority of naturalists and take "The ocean steamers carrying cattle most carefully from the number of species of mammals as only 1,700, we can put does not fall under 2,500,000. added, thus leaving one-half of the deck for the other crea- ment is a good illustration of the manner in which figures

walking estimates that there are 10,087 species of birds, cies of land mammals, 12,500 species of birds and 4,400 species.

A Bible for Gentlemen.

and ward Harwood, D. D., an eighteenth century elergyman. He found the language of the authorized version too coarse for

the Aposties with that propriety and persplcuity which they now lived and written in our language." While admitting that the ordinary translation had a certain "venerable obtained by him through the medium of spirits.

Accordingly, Nicodemus is described as "this gentleman,"

imitable grace and elegance."

The words addressed to the daughter of Jarius are, "Young lady, arise" and St. Peter on the Mount of Transfiguration exclaims: "Oh, sir, what a delectable residence we might This edition might well have been called the

uthor is Joseph Rodes Buchanan. He is a physician, an they themselves, he apprehends, would have exhibited had anthropologist, the originator of the theory of psychometry and a spiritualist. His book purposes to report interviews greatest work yet seen or acknowledged upon earth. To you out the Papacy was not then established, and they did not "Baptism by immersion was the custom—the Last Supper

lish might allure men of cultivated minds to a book, alas! he admits that he wrote his book under many difficulties shall instruct you among others—proceed with thy work.

If the admits that he wrote his book under many difficulties shall instruct you among others—proceed with thy work. caused by old age and infirmity. Nevertheless it is a rethe convert Damaris as "a lady of distinction" and the markable volume and worth more than a passing notice. laughter of Herodias as "a young lady who danced with in- A devout Christian would condemn the work as blasphemous, but it must not be forgotten that spiritualism, which years. He devotes a chapter to telling how the communipervades every page of it, is a religious creed in itself.

correspondence with a female spirit, who adopted the name planation here.

ST. JOHN AND PEEP into heaven and a conversation with the apost a message to her which was placed on the carpeted floor days. After they came out they were not molested. Noth many from uniting; the priests endeavoring to draw the p ties! Such is the theme of a new writing and the under the table in broad daylight.

Sunday Journal office from San Jose, Cal. The name of its ing pencil-written message in a bold, irregular hand: of Purgatory was taught. The church services were chiefly described by St. Paul, generally at the close, when they

obtained by him through the medium of spirits.

Dr. Buchanan is quite well known as the founder of the spiritual faith firm, solid and secure. No, not one shall spiritual faith firm, solid and secure. No, not one shall spiritual faith firm, solid and secure of St. John at Rome, he states, "Extracts were used chiefly from the genuine portion of

cations were made, but as they came in the orthodox good audiences-but his chief work was more private and spect than common convicts. St. John was visited at Rome

Scrafina. On one occasion, by means of a medium, he wrote was placed in communication with all the apostles, and, for a short time, with the Saviour himself. As St. John receives the greatest amount of space in the book, here are a few things that Dr. Buchanan says about him: "St. John occupies so high a sphere that his return to

earth is on that account more difficult, and to recall the

events of earth life, with dates and chronological arrangement, as terrestrial time is foreign to the sporit world. What I have received from him in several interviews is arranged in the following report. "St. John says that when in Rome he was carried before the Emperor at his own request that he might show

that he was in no way exciting the people or creating disturbance, and that he was working in harmony with humanlty, and teaching the people the doctrines of Jesus the Christ. "He said: 'My address was delivered in an annex to the

palace, and attended by about three hundred prominent people. It was listened to with attention and respect, and I was able to see that it made a deep impression on the Em-"'In my address I merely recited the main object of

my religion, and gave forth the simple teaching of the Nazarene, blending it as well as I could with the Hebrew religion, that it might not seem too antagonistic or radical. "'After this address I did hear some dissension and quibbling against my teaching from some of those who were in attendance, but from the majority I received respect and attention, and the Emperor was friendly after

"As to his Roman labors, St. John said few of the higher classes attend the service of the priests.

"The gospels of Matthew, Mark and Luke were never used in the churches, and he did not hear of them at all.

"A number of St. Paul's epistles were in circulation, and he had a copy. They were similar to the epistles now current. They did not contain the prediction of the speedy return of Jesus to bring the world to judgment before that generation passed away, nor the passages decrying women.

"When asked if he knew of the Christians hiding in the catacombs from persecution, he said that just before his arrival a body of about four hundred Christians fled to the catacombs from the hostility of the priests, for about three

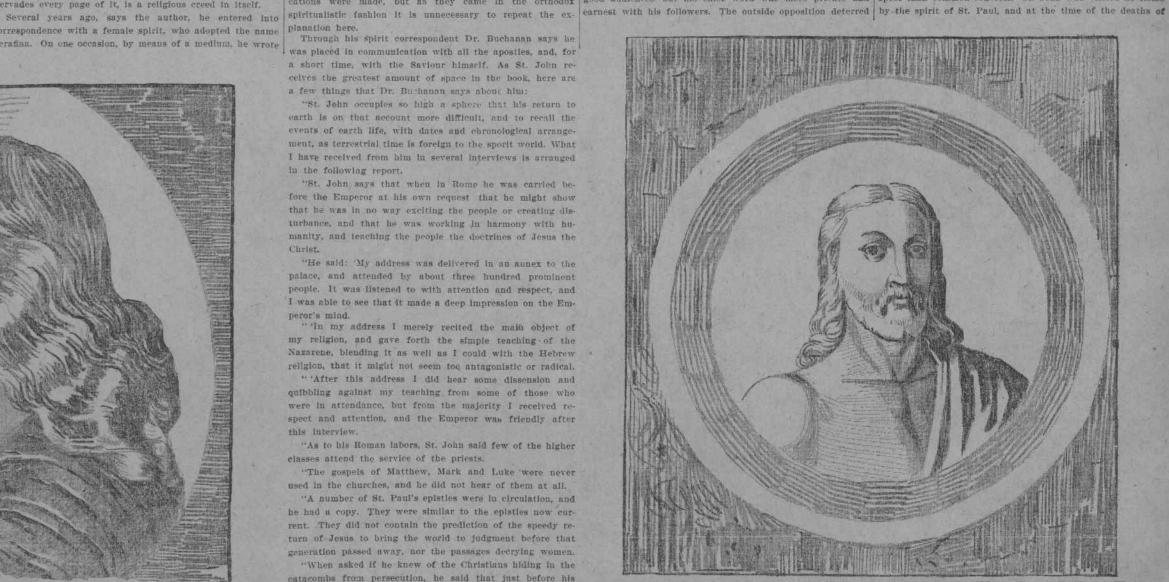
ST. JUDE, AS

author swears to it. Was there ever a more daring "In a few minutes"—these are Dr. Buchanan's words— "In the church service of the priests there was some Volume 1. of "Primitive Christianity" has come to the "I picked up the letter sheet and found upon it the followier Land ritual. The sermons were but short addresses teaching the were moved by the spirits to speak, to prophecy, to heal "The Saviour of mankind has commissioned you with the people to obey the priesets and conform to their worship, and to give utterance to foreign languages.

diffuse over the sacred page the elegance of modern. Eng- eclectic school of medicine. He is eighty years old, and doubt the truth, the world shall bow down before it. We "ST. JOHN." or church building ready to receive him. He had to build known. Shortly after this Dr. Buchanan says he received spirit up from the ground and overcome the opposition around | "The Christians in Rome knew nothing of the graves of



THE SAVIOR-A PICTURE ATTRIBUTED TO ST. LUKE.



CHRIST-AFTER THE SAN CALISTO PORTRAIT.